

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF

THE DEPENDENT RESURVEY OF

A PORTION OF THE EAST BOUNDARY,

A PORTION OF THE SUBDIVISIONAL LINES,

AND

THE SUBDIVISION OF SECTIONS 13, 14 AND 23

IN

TOWNSHIP 36 SOUTH, RANGE 7 WEST

OF THE SALT LAKE MERIDIAN  
IN THE STATE OF UTAH

EXECUTED BY

*Larry V. Judd*  
*Cadastral Surveyor*

Under special instructions dated **June 19, 2001**, approved **June 19, 2001**,  
which provided for the surveys included under Group Number **935**, and  
assignment instructions dated **June 19, 2001**

Survey commenced **August 22, 2001**  
Survey completed **October 4, 2001**

# INDEX DIAGRAM

Township 36 South , Range 7 West

6	5	4	3	2	1	
7	8	9	10	11	12	6
				16		
				15	11	
18	17	16	15	14	13	3
				14	10	
				13	8	
19	20	21	22	23	24	
				12	7	
				12		
30	29	28	27	26	25	
31	32	33	34	35	36	

The Subdivision of Section 13.....Page 16  
The Subdivision of Section 14.....Page 18  
The Subdivision of Section 23.....Page 21

## TOWNSHIP 36 SOUTH, RANGE 7 WEST, SALT LAKE MERIDIAN, UTAH

The following field notes are those of the dependent resurvey of a portion of the east boundary, a portion of the subdivisional lines, and the subdivision of sections 13, 14, and 23, in Township 36 South, Range 7 West, Salt Lake Meridian, Utah.

**History of Surveys**

<b>Surveyed by</b>		<b>Retr. or Resurveyed by</b>	
<b>SOUTH BOUNDARY</b>			
All	S. M. Richardson	1884	
Portion			A.B. Lewis 1897
Portion			Nelson and Bird 1940-41
All			C.P. Sylvester 1964
<b>EAST BOUNDARY</b>			
All	S.M. Richardson	1884	
All			A.B. Lewis 1897
<b>WEST BOUNDARY</b>			
All	S.M. Richardson	1884	
<b>NORTH BOUNDARY (Seventh Standard Parallel South)</b>			
All	A.J. Stewart, Jr.	1883	
<b>SUBDIVISION</b>			
Portion	S.M. Richardson	1884	
<b>REMONUMENTATION</b>			
A. Nelson		1961-62	
F. Reynolds		1968-69 and 1972	
G. Reynolds		1975	
<b>T.36 S., R. 6 W. (closing)</b>			
A.B. Lewis		1897	

## TOWNSHIP 36 SOUTH, RANGE 7 WEST, SALT LAKE MERIDIAN, UTAH

A survey was executed in Section 18 by Steve Dodds, Surveyor for the USDA Forest Service in 1984, under license number 4266, held by Val Shultz, Registered Land Surveyor.

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions for Group No. 935, Utah, dated June 19, 2001.

The directions of lines were determined by references to true meridians established by the Global Positioning System, utilizing Real Time Kinematic (RTK) survey techniques, throughout the survey. Trimble model 4700 Global Positioning System receivers combined with Pacific Crest base and rover radios, and a Topcon Model 4B total station was used.

Cadastral Measurement Management (CMM) software was the primary software utilized for project calculations.

Preliminary to the resurvey and survey, the lines of the prior surveys were retraced and a diligent search was made for all corners and other calls of record. Identified corners were remonumented in their original positions. The retracement data were thoroughly verified and only the true line field notes are given herein.

Geodetic control was derived from National Geodetic Survey station "HAYCOCK", with published data as follows:

Latitude 37° 43' 08.64941" N. Longitude 112° 35' 00.84788" W.  
N.A.D. 1983 (1994)

The geographic position of the corner of sections 23, 24, 25 and 26, is as follows:

Latitude 37° 39' 32.699" N. Longitude 113° 35' 42.592" W.  
N.A.D. 1983

DEPENDENT RESURVEY OF A PORTION OF THE EAST BOUNDARY,  
T. 36 S., R. 7 W., SALT LAKE MERIDIAN, UTAH

*Chains*

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Dependent Resurvey of a Portion of the East Boundary,  
T. 36 S., R. 7 W., Salt Lake Meridian, Utah.

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Reestablishment of the Survey Executed by  
S.M. Richardson in 1884 and the Retracement  
by A.B. Lewis in 1897

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Beginning at the corner of sections 13 and 24 only, on the east boundary of the township, monumented with a Forest Service, 1 inch diameter aluminum rod monument, broken off below ground level and loosely set, with a 3 inch diameter aluminum cap attached and marked T36S R7W R6W S13 S24 S19 LS 4266 UT 1984, with a lime stone, 16x8x6 inches, plainly marked with 3 notches on one edge and 3 notches on the opposite edge, lying alongside the aluminum rod.

From which the original bearing trees.

A pine stump, 24 inches diameter, 12 inches high,  
with scribe marks found on a small detached piece  
bears, S. 64°35' W., 60 lks. dist. ( Record S. 75° W. )

A pine stump, 18 inches diameter, 16 inches high,  
scribed BT, bears N. 87°36' W., 52 lks. dist. ( Record  
N. 82° W. )

Attached yellow bearing tree signs to the stumps.

No remaining evidence of the original NE and SE bearing trees were found.

This monument was set by Steve Dodds, Forest Service Surveyor, in 1984.

At the corner point.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 20 inches in the ground, with the aluminum cap marked:

T36S  
R7W R6W  
S13  
— S24  
2001

Buried the marked stone alongside the aluminum post.

Raise a mound of stone, 2 ft. base, by 2 ft. high to the west of the aluminum post.

The monument falls on flat ground.

The broken off 1 inch diameter, Forest Service monument was removed from the project area.

DEPENDENT RESURVEY OF A PORTION OF THE EAST BOUNDARY,  
T. 36 S., R. 7 W., SALT LAKE MERIDIAN, UTAH

*Chains*

N. 0° 21.5' W., on the east boundary of the township.

- 0.876** The closing corner of sections 18 and 19, T. 36 S., R. 6 W., monumented with a Forest Service aluminum post, 2 1/2 inches diameter, firmly set, projecting 10 inches above ground, in a collar of stone with the aluminum cap marked: T36S R6W R7W CC S18 S19 S13 LS 4266 UT 1984.

No remaining evidence of the original marked stone was found.

This monument was set by Steve Dodds, Forest Service Surveyor, in 1984, based on proportionate measurement. This monument is accepted as the true point for the closing corner of sections 18 and 19.

- 39.496** The 1/4 section corner of section 13 only, monumented with an iron post, 2 1/2 inches diameter firmly set, projecting 5 inches above ground, set in a mound of stone with the brass cap marked as described in the official record of the re-monumentation survey by A. Nelson in 1962.

From which the 1962 bearing trees.

A yellow pine, 30 inches diameter, with the scribe mark BT, visible, bears S. 87° E., 78 lks. distance.

A yellow pine, 24 inches diameter, scribed 1/4 S13 BT, bears S. 81° 30' W., 41 lks. dist.

The monument falls on a moderate north slope in dense timber growth.

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N. 0° 18.4' E., beginning new measurement.

- 0.730** The 1/4 section corner of section 18 only, T. 36 S., R. 6 W., monumented with a Forest Service aluminum rod, 1 inch diameter, firmly set, projecting 6 inches above ground, with a 3 inches diameter aluminum cap attached and marked T36S R6W R7W S18 1/4 LS4266 1984.

The corner falls on a moderate north slope in dense timber growth.

This monument was set by Steve Dodds, Forest Service Surveyor in 1984, and is accepted as the 1/4 section corner of section 18 only.

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With continuous measurement.

- 20.405** Point for the N 1/16 section corner of section 18 only, T. 36 S., R. 6 W.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 8 inches in the ground, in a mound of stone, 4 ft. by 4 ft. base to a point 8 inches below the top of the aluminum cap marked:

DEPENDENT RESURVEY OF A PORTION OF THE EAST BOUNDARY,  
T. 36 S., R. 7 W., SALT LAKE MERIDIAN, UTAH

*Chains*

T36S  
R7W R6W  
| N 1/16  
| S18  
2001

Deposit a magnet, enclosed within a clear plastic case at the base of the aluminum post.

The monument falls on a moderate rocky south slope in juniper and pinon growth.

**38.784** The corner of sections 12 and 13 only, determined from the nearest original bearing tree, a pine stump, 24 inches diameter, 12 inches high, with the remaining scribe mark "BT", visible on the west side of the stump facing the corner point, which bears S. 86° E., 0.55 links distance, ( Record S. 86° W. ). No remaining evidence of the original marked rock was found.

From which the remains of the other original bearing trees.

A pine stump, 26 inches diameter, 24 inches high, scribed T, bears S. 23° 24' W., 1.725 chains, ( Record S. 25° 30' W., 2.14 chains distance ).

A pine stump, 24 inches diameter, 20 inches high, with no remaining scribe marks, bears N. 37° 07' W., 1.69 chains, ( Record N. 39° W., 1.70 chains distance ).

No remaining evidence of the NE bearing tree was found.

Attached yellow bearing tree signs to the SE and SW tree stumps.

The discrepancies between record and measured bearings and or distances to the found remains of the original bearing trees were looked at and factored in to the decision to locate the corner point from the SE bearing tree. The corner point as determined from this bearing tree, has a harmonious relationship with the rest of that portion of the east boundary that was dependently resurveyed, and the record tie from the found closing corner of sections 7 and 18, in T. 36 S., R. 6 W., executed by A.B. Lewis in 1897.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with the aluminum cap marked:

T36S  
R7W R6W  
S12  
|  
S13  
2001

Deposit a magnet, enclosed within a clear plastic case at the base of the aluminum post.

DEPENDENT RESURVEY OF A PORTION OF THE EAST BOUNDARY,  
T. 36 S., R. 7 W., SALT LAKE MERIDIAN, UTAH

*Chains*

Raise a mound of stone, 3 ft. base, by 2 ft. high to the west of the aluminum post.

The monument falls on a gradual east slope in scattered pine growth.

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N. 0° 03.0' W., continuing along the east boundary.

**1.296** True point for the closing corner of sections 7 and 18, T. 36 S., R. 6 W.

From this point, N. 89° 48.6' E., 0.043 chains distance, found a granite stone, 10x7x5 inches, firmly set, plainly marked with 4 grooves on the south and two grooves on the north edges, and CC on the east face, as set by A.B. Lewis in 1897 for the closing corner of sections 7 and 18, in T. 36 S., R. 6 W.

From which the remains of the 1897 bearing trees, from the marked rock.

A pine stump, 30 inches diameter, 24 inches high, with no remaining scribe marks, bears S. 58° E., 0.775 chains distance.

A rotted pine, 32 inches diameter, lying over dead, with no scribe marks visible, bears N. 40° E., 0.41 chains distance.

The corner falls on a moderate north slope in scattered pine growth.

Added the marks AM to the rock and buried it 4 inches below ground.

From this same point.

The 1/4 section corner of sections 7 and 18, T. 36 S., R. 6 W., monumented with a Forest Service aluminum post, 2 1/2 inches diameter, firmly set in a mound of stone, with the aluminum cap marked T36S R6W 1/4 S7 S18 1984, bears S. 89° 48.6' E., 36.392 chains distance.

No remaining evidence of the original bearing trees were found.

This monument was set by Steve Dodds, Forest Service Surveyor in 1984, and is accepted as the best available evidence of the position of the original 1/4 section corner.

At the true closing corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with the aluminum cap marked:

T36S  
R7W R6W  
| C S7  
| C S18  
2001



DEPENDENT RESURVEY OF A PORTION OF THE EAST BOUNDARY,  
T. 36 S., R. 7 W., SALT LAKE MERIDIAN, UTAH

*Chains*

Deposit a magnet, enclosed within a clear plastic case at the base of the aluminum post.

Raise a mound of stone, 3 ft. base, by 2 ft. high to the east of the aluminum post.

The monument falls on a gradual east slope in scattered pine growth.

**40.242** The 1/4 section corner of sections 7 and 12, monumented with a Forest Service aluminum rod monument, 1 inch diameter, firmly set, projecting 6 inches above ground, set in a collar of stone, with a 3 inch diameter aluminum cap attached and marked: T36S R6W R7W 1/4 S12 LS 4266 UT 1984.

From which the original bearing trees.

A pine stump, 14 inches diameter, with no visible scribe marks, bears N. 81° E., 0.20 chains distance.  
( Record N. 78° E. )

A pine stump, 24 inches diameter, with no visible scribe marks, bears S. 68° W., 0.48 chains distance.  
( Record S. 75° W. )

This monument was set by Steve Dodds, Forest Service Surveyor in 1984, and is accepted as the best available evidence of the original 1/4 section corner.

The monument falls on flat open ground, approximately 140 feet west of the center of Pass Road, an improved dirt road, 17 feet wide, bears N. 40 ° W., and S. 40° E.

From this corner, National Geodetic Survey station "HAYCOCK" bears N. 12° 53'40" W., ( forward bearing ) and S. 12° 53'55" E., ( back bearing ) for a distance of 135.590 chains.

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Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 36 S., R. 7 W., Salt Lake Meridian, Utah

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Reestablishment of the Survey executed by  
S.M. Richardson in 1884

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From the corner of sections 23, 24, 25 and 26, monumented with an iron post, 2 1/2 inches diameter, firmly set, projecting 10 inches above ground, with a steel fence post alongside, and a large mound of stone to the south, with the brass cap marked as described in the official record of the re-monumentation survey by F.D. Reynolds in 1972.

From which the original bearing tree.

A dead pine, 10 inches diameter., scribed  
T36S R7W S25 BT, bears S. 20° E., 35 lks. dist.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 36 S., R. 7 W., SALT LAKE MERIDIAN, UTAH

*Chains*

The corner falls on a steep south slope.

N. 1° 42.3' E., between sections 23 and 24.

- 39.758** Point for the 1/4 section corner of sections 23 and 24, at proportionate distance. No remaining evidence of the original corner was found.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with the aluminum cap marked:

T36S R7W  
1/4  
S23 | S24  
2001

Deposit a magnet, enclosed in a clear plastic case at the base of the aluminum post.

Raise a mound of stone, 3 ft. base, by 2 ft. high to the west of the aluminum post.

Set a steel fence post alongside the aluminum post.

The corner falls on flat ground, on the edge of a clearing to the east, 50 feet south of a fence, projecting S. 70° E., and N. 70° W.

- 79.516** Point for the corner of sections 13, 14, 23 and 24, at proportionate distance. No remaining evidence of the original corner was found.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with the aluminum cap marked:

T36S R7W  
S14 | S13  
S23 | S24  
2001

Deposit a magnet, enclosed within a clear plastic case at the base of the aluminum post.

Raise a mound of stone, 3 ft. base, by 1 ft. high to the west of the aluminum post.

Set a steel fence post, to the east of the aluminum post.

The corner falls on a steep SE slope in oak, juniper and pinon growth.

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From the corner of sections 13 and 24 only, on the east boundary of the township; hereinbefore described.

S. 89° 43.8' W., between sections 13 and 24.

- 39.149** Point for the 1/4 section corner of sections 13 and 24, determined from the original SW bearing tree at record bearing

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 36 S., R. 7 W., SALT LAKE MERIDIAN, UTAH

*Chains*

and distance ( S 10° W., 78 links ), a pine, 20 inches diameter, dead and lying on the ground, marked with two blazes, with the scribe marks 1/4 S in the upper blaze and the scribe mark BT in the lower blaze.

Point tied is the center of the remains of the stump hole.

No remaining evidence of the original north bearing tree was found.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with the aluminum cap marked:

T36S R7W  
S13  
1/4 ———  
S24  
2001

Deposit a magnet, enclosed within a clear plastic case at the base of the aluminum post.

Set a steel fence post to the west of the aluminum post.

Nearby the original marked rock, a limestone, 17x10x2 inches, plainly marked 1/4 on one face, was found lying loose in an area of extensive logging disturbance, and therefore not utilized.

Buried the marked rock alongside the aluminum post.

The monument falls on flat ground in an area of recent clear cutting.

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S. 88° 56.4' W., beginning new measurement.

**19.857** Point for the W 1/16 section corner of sections 13 and 24.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with the aluminum cap marked:

S13  
W 1/16 ———  
S24  
2001

Deposit a magnet, enclosed within a clear plastic case at the base of the aluminum post.

Set a steel fence post to the east of the aluminum post.

Raise a mound of stone, 3 ft. base by 2 ft. high to the north of the aluminum post.

The corner falls on a steep NW slope in mature timber growth.

From this corner, the corner of fences, projecting N. 5° E., and S. 85° W., bears S. 63° W., 157 feet.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 36 S., R. 7 W., SALT LAKE MERIDIAN, UTAH

*Chains*

**39.714** The corner of sections, 13, 14, 23 and 24.

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N. 3° 07.7' W., on the line between sections 13 and 14.

**19.900** Point for the S 1/16 section corner of sections 13 and 14, not monumented.

**39.800** The 1/4 section corner of sections 13 and 14, monumented with an iron post, 2 1/2 inches diameter, firmly set, projecting 8 inches above ground, with the brass cap marked as described in the official record of the re-monumentation survey by F.D. Reynolds in 1969.

From which the original bearing trees.

A pine, 24 inches diameter, scribed S BT, bears N. 14° E.,  
52 lks. dist.

A pine, 36 inches, diameter, scribed 1/4 S, bears S. 41°  
W.,  
31 lks. dist.

The corner falls on a gradual west slope in an old fence line,  
lying on the ground, projecting east and west.

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N. 1° 49.8' E., beginning new measurement.

**39.973** Point for the corner of sections 11, 12, 13 and 14, determined from the original SE bearing tree at record bearing and distance, ( S. 75° E., 100 links ), a pine stump, 20 inches, diameter, 30 inches high with the remaining portion of the tree lying alongside the stump, and with a bearing tree sign attached and marked, D. Harris, 1969.

No definite scribe marks were found on the rotted remains of the bearing tree. The corner point as determined from the tree, shows a harmonious relationship with other calls of record, including a close topography call and the remains of the other original bearing trees of record.

And the remains of the other original bearing trees.

A pine stump, 24 inches diameter, 16 inches high, bears  
N. 77° 39' E., 80 lks. dist., with no visible  
scribe marks. ( Record N. 80° E., 100 links )

A pine stump, 28 inches, diameter, 12 inches high, bears  
S. 41° 43' W., 120.5 lks. dist., with no visible  
scribe marks. ( Record S. 45° W., 120 links )

No remaining evidence of the original NW bearing tree was found.

A tree cut down during a logging operation in 1960, and reported by an individual working for the Forest Service to be the original SW bearing tree, was scribed and tagged at stump level by the Forest Service in 1960. The tree was found and tied during

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 36 S., R. 7 W., SALT LAKE MERIDIAN, UTAH

*Chains*

the execution of this survey. A reasonable determination could not be made as to the authenticity of the tree as an original accessory to the corner, and therefore was not accepted or utilized as such.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with the aluminum cap marked:

T36S R7W	
<u>S11</u>	<u>S12</u>
S14	S13
2001	

Deposit a magnet, enclosed within a clear plastic case at the base of the aluminum post.

Raise a mound of stone, 3 ft. base, by 2 ft. high to the west of the aluminum post.

Set a steel fence post to the west of the aluminum post.

The corner falls on flat ground, 18 feet west of a dirt trail road, 11 ft. wide, bears N. 40° E., and S. 40° W., and also falls north 20.5 feet of the same road. ( 1884 record topo call 30 links east of the corner, a road in canyon bears NE and SW. )

From the corner of sections 12 and 13 only, on the east boundary of the township; hereinbefore described.

N. 89° 38.7' W., between sections 12 and 13.

**39.849** Point for the 1/4 section corner of sections 12 and 13 at proportionate distance. No remaining evidence of the original corner was found.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with the aluminum cap marked:

T36S R7W	
S12	
1/4	<u>      </u>
S13	
2001	

Deposit a magnet enclosed within a clear plastic case at the base of the aluminum post.

Raise a mound of stone, 2 ft. base, by 2 ft. high to the west of the aluminum post.

Set a steel fence post, north of the aluminum post.

The corner falls on a gradual north slope in scattered pine, growth, approximately 200 feet south of a dirt trail road, 8 ft. wide, bears N. 65° E., and S. 64° W.

**79.698** The corner of sections 11, 12, 13 and 14.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 36 S., R. 7 W., SALT LAKE MERIDIAN, UTAH

*Chains*

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From the corner of sections 23, 24, 25 and 26.

S. 89° 42.2' W., between sections 23 and 26.

- 39.053** The 1/4 section corner of sections 23 and 26, monumented with an iron post, 2 1/2 inches diameter, firmly set, projecting 4 inches above ground, with the brass cap marked as described in the official record of the re-monumentation survey by F.D. Reynolds in 1972.

From which the original bearing tree

A yellow pine, 30 inches, diameter, scribed T36S R7W  
1/4 S26 BT., bears S. 70° E., 29 lks. dist.

The NE bearing tree was found down and dead and not re-measured.

The corner falls on top of a finger ridge, which bears NE and SW in dense timber growth.

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N. 88° 49.4' W., beginning new measurement.

- 39.869** The corner of sections 22, 23, 26 and 27, monumented with an iron post, 2 1/2 inches diameter, firmly set, projecting 4 inches above ground, with the brass cap marked as described in the official record of the re-monumentation survey by F.D. Reynolds in 1972.

From which the 1972 bearing trees

A yellow pine, 20 inches, diameter, scribed T36S R7W  
S23 BT, bears N. 62° E., 105 links dist.

A yellow pine, 24 inches, diameter, scribed T36S R7W  
S26 BT, bears S. 58° E., 108 links dist.

A yellow pine, 16 inches, diameter, scribed S27 BT  
bears S. 78° W., 70 links. dist.

A yellow pine, 18 inches, diameter, scribed T36S R7W  
S22 BT, bears N. 18° W., 21.5 links dist.

The original 1884 bearing tree tied during the re-monumentation survey by F.D. Reynolds in 1972 was found but not re-measured.

The corner falls in the bottom of a drainage, 20 feet wide, drains southeast.

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N. 0° 32.5' E., between sections 22 and 23.

- 39.292** Point for the 1/4 section corner of sections 22 and 23, at proportionate distance. No remaining evidence of the original corner was found.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 36 S., R. 7 W., SALT LAKE MERIDIAN, UTAH

*Chains*

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with the aluminum cap marked:

T36S R7W  
1/4  
S22 | S23  
2001

Deposit a magnet, enclosed within a clear plastic case at the base of the aluminum post.

Set a steel fence post alongside the aluminum post.

The corner falls on flat ground in scattered pine growth, in an area of extensive old logging activity.

**58.938** Point for the N 1/16 section corner of sections 22 and 23, not monumented.

**78.584** Point for the corner of sections 14, 15, 22 and 23, at proportionate distance. No remaining evidence of the original corner was found.

The corner point was determined by single proportionate measurement between the nearest controlling corners to the north and south. This method of proportion was determined the best fit scenario for reestablishment of the original section corner position.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with the aluminum cap marked:

T36S R7W  
S15 | S14  
S22 | S23  
2001

Deposit a magnet enclosed within a clear plastic case at the base of the aluminum post.

Raise a mound of stone, 3 ft. base, by 1 ft. high to the west of the aluminum post.

The corner falls on a gradual SE slope in pine and aspen growth.

The corner falls, approximately 65 feet north of a dirt trail road, 8 feet wide, bears N. 45° W., and S. 45° E.

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From the corner of sections 13, 14, 23 and 24.

N. 89°25.0' W., between sections 14 and 23.

**19.805** Point for the E 1/16 section corner of sections 14 and 23, not monumented.

**39.610** The 1/4 section corner of sections 14 and 23, monumented with a Forest Service aluminum post, 2 1/2 inches diameter, firmly set

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 36 S., R. 7 W., SALT LAKE MERIDIAN, UTAH

*Chains*

in a mound of stone, with the aluminum cap marked: T36S R7W 1/4  
S14 S23 2000.

No remaining evidence of the original bearing trees were found.

This monument was set by the Forest Service at the center of a found mound of stone. No marked stone was found during the execution of the Forest Service survey, or during the execution of this survey. This corner point is accepted as the best available evidence of the position of the original corner.

The corner is set on a gradual north slope, in the bottom of a drainage near Birch Spring, 84 feet south of a creek, 1 foot wide, flows northeast, and 123 feet east of the same creek and drainage, approximately 4 feet wide.

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S. 89° 02.2' W., beginning new measurement.

**20.460** Point for the W 1/16 section corner of sections 14 and 23.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with the aluminum cap marked:

S14  
W 1/16 ———  
S23  
2001

From which

A pine, 15 inches diameter, scribed W 1/16 BT, bears  
N. 50° E., 12.3 links dist.

Deposit a magnet enclosed within a clear plastic case at the base of the aluminum post.

Set a steel fence post to the west of the aluminum post.

Raise a mound of stone, 3 ft. base by 2 ft. high to the north of the aluminum post.

The corner falls on a steep NE slope.

**40.920** The corner of sections 14, 15, 22 and 23.

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N. 0° 32.5' E., between sections 14 and 15.

**19.646** Point for the S 1/16 section corner of sections 14 and 15, not monumented.

**39.292** Point for the 1/4 section corner of sections 14 and 15, at proportionate distance. No remaining evidence of the original corner was found.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with the aluminum cap marked:



DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 36 S., R. 7 W., SALT LAKE MERIDIAN, UTAH

*Chains*

T36S R7W  
1/4  
S15 | S14  
2001

Deposit a magnet, enclosed within a clear plastic case at the base of the aluminum post.

Raise a mound of stone, 2 ft. base, by 2 ft. high to the west of the aluminum post.

Set a steel fence post to the west of the aluminum post.

The corner falls on a gradual north slope.

- 78.584** The corner of sections 10, 11, 14 and 15, monumented with a Forest Service aluminum post, 2 1/2 inches diameter, firmly set in a lava flow, with the aluminum cap marked: T36S R7W S10 S11 S14 S15 1993.

No remaining evidence of the original rock corner or bearing trees were found.

This monument was set during the execution of a boundary survey or remonumentation survey as executed by or for the Forest Service apparently in 1993, the date stamped on the cap. No record of survey or re-monumentation record for this monument was found or could be provided by the Forest Service.

This monument is accepted as the best available evidence of the position of the original corner.

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From the corner of sections 11, 12, 13 and 14.

S. 88° 59.1' W., between sections 11 and 14.

- 39.435** Point for the 1/4 section corner of sections 11 and 14, at proportionate distance. No remaining evidence of the original corner was found.

Set a rebar, 8 inches long, 3/4 inch diameter, drilled 7 inches in solid lava rock, with a 3 1/4 inches diameter, aluminum cap attached and marked:

T36S R7W  
S11  
1/4 ———  
S14  
2001

Raise a mound of stone, 4 ft. base, by 2 ft. high to the north of the aluminum post.

The corner falls on the edge of a lava rim, 4 ft. north of the vertical edge of the rim.

- 78.880** The corner of sections 10, 11, 14 and 15.
-

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 36 S., R. 7 W., SALT LAKE MERIDIAN, UTAH

*Chains*

N. 0° 10.6' E., between sections 10 and 11.

- 40.058** The 1/4 section corner of sections 10 and 11, monumented with a lava stone, 16x12x4 inches, loosely set and dimly marked 1/4.

From which

A pine, 20 inches diameter, dead and lying over on the ground, scribed 1/4 S, bears S. 88° E., 47 links dist.

A pine stump, 30 inches diameter, 10 inches high with no remaining scribe marks bears S. 77° W., 212 links dist. ( Record S. 75° W., 210 links )

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 8 inches in the ground, in a mound of stone, 4 ft. base to top of the aluminum cap marked:

T36S R7W  
1/4  
S10 | S11  
2001

Deposit a magnet, enclosed within a clear plastic case at the base of the aluminum post.

The corner falls on a gradual SE slope in new growth pine.

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The Subdivision of Section 13  
T. 36 S., R. 7 W., Salt Lake Meridian, Utah

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From the 1/4 section corner of sections 13 and 24.

N. 0° 32.6' W., on the N - S center line of section 13.

- 19.677** Point for the center S 1/16 section corner of section 13.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with the aluminum cap marked:

C  
S 1/16 | S13  
C  
2001

Deposit a magnet, enclosed within a clear plastic case at the base of the aluminum post.

Raise a mound of stone, 3 ft. base, by 2 ft. high to the west of the aluminum post.

The corner falls on the point of a ridge, bears south and west, at the edge of a rim over looking Rock Canyon.

THE SUBDIVISION OF SECTION 13  
T. 36 S., R. 7 W., SALT LAKE MERIDIAN, UTAH

*Chains*

- 39.354** Point for the center 1/4 section corner, at intersection with the E - W center line of section 13.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with the aluminum cap marked:

T36S R7W  
C 1/4  
S13  
2001

Raise a mound of stone, 4 ft. base, by 2 ft. high to the west of the aluminum post.

The corner falls on flat ground in an open meadow in the bottom of Rock Canyon.

From this corner, the corner of fences projecting south and west, bears S. 50° E., 10.8 feet distance.

- 78.715** The 1/4 section corner of sections 12 and 13.

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From the 1/4 section corner of section 13 only, on the east boundary of the township, hereinbefore described.

S. 89° 31.3' W., on the E - W center line of section 13.

- 39.272** The center 1/4 section corner of section 13.

- 60.024** Point for the center W 1/16 section corner of section 13, not monumented.

- 80.776** The 1/4 section corner of sections 13 and 14.

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From the W 1/16 section corner of sections 13 and 24.

N. 1° 50.6' W., on the N - S center line of the SW 1/4 of section 13.

- 19.783** Point for the SW 1/16 section corner, at intersection with the E - W center line of the SW 1/4 of section 13.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with the aluminum cap marked:

SW 1/16  
S13  
2001

Deposit a magnet, enclosed in a clear plastic case at the base of the aluminum post.

Set a steel fence post, north of the aluminum post.

The corner falls, N 64° E., 90 feet from the corner of fences,

THE SUBDIVISION OF SECTION 13  
T. 36 S., R. 7 W., SALT LAKE MERIDIAN, UTAH

*Chains*

projecting S. 5° W., and N. 85° E.

- 39.566** The point for the center W 1/16 section corner of section 13.

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From the center S 1/16 section corner of section 13.

S. 89° 14.2' W., on the E - W center line of the SW 1/4 of section 13.

- 20.304** The SW 1/16 section corner of section 13.

- 40.608** The point for the S 1/16 section corner of sections 13 and 14.

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The Subdivision of Section 14  
T. 36 S., R. 7 W., Salt Lake Meridian, Utah

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From the 1/4 section corner of sections 14 and 23.

N. 0° 31.7' W., on the N - S center line of section 14.

- 19.491** Point for the center S 1/16 section corner of section 14.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with the aluminum cap marked:

C  
S 1/16 | S14  
C  
2001

Deposit a magnet, enclosed within a clear plastic case at the base of the aluminum post.

Raise a mound of stone, 3 ft. base, by 2 ft. high to the west of the aluminum post.

Set a steel fence post to the east of the aluminum post.

The corner falls on a gradual north slope in dense timber.

- 38.982** Point for the center 1/4 section corner, at intersection with the E - W center line of section 14.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with the aluminum cap marked:

T36S R7W  
C 1/4  
S14  
2001

Deposit a magnet, enclosed in a clear plastic case at the base of the aluminum post.

Raise a mound of stone, 2 ft. base, by 1 ft. high to the west

THE SUBDIVISION OF SECTION 14  
T. 36 S., R. 7 W., SALT LAKE MERIDIAN, UTAH

*Chains*

of the aluminum post.

Set a steel fence post to the east of the aluminum post.

The corner falls in the bottom of a shallow swell, 10 ft. wide, drains N. 20° E., in dense timber growth.

**78.594** The 1/4 section corner of sections 11 and 14.

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From the 1/4 section corner of sections 13 and 14.

S. 89° 27.6' W., on the E - W center line of section 14.

**18.896** Point for the center E 1/16 section corner of section 14.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with the aluminum cap marked:

E 1/16  
C ——— C  
S14  
2001

Raise a mound of stone, 3 ft. base, by 1 ft. high to the north of the aluminum post.

The monument falls, 2 feet south of a net wire fence, projecting east and west, on flat ground on the south side of an open meadow in the bottom of Rock Canyon.

**37.792** The center 1/4 section corner of section 14.

**57.882** Point for the center W 1/16 section corner of section 14, not monumented.

**77.972** The 1/4 section corner of sections 14 and 15.

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From the point for the E 1/16 section corner of sections 14 and 23.

N. 1° 50.5' W., on the N - S center line of the SE 1/4 of section 14.

**19.690** Point for the SE 1/16 section corner, at intersection with the E - W center line of the SE 1/4 of section 14.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with the aluminum cap marked:

SE 1/16  
S14  
2001

Deposit a magnet, enclosed in a clear plastic case at the base of the aluminum post.

Raise a mound of stone, 3 ft. base, by 1 ft. high to the west

THE SUBDIVISION OF SECTION 14  
T. 36 S., R. 7 W., SALT LAKE MERIDIAN, UTAH

*Chains*

of the aluminum post.

Set a steel fence post, east of the aluminum post.

The corner falls, on top of a finger ridge, approximately 75 feet wide, bears northeast and southwest.

**39.380** The center E 1/16 section corner of section 14.

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From the point for the S 1/16 section corner of sections 13 and 14.

N. 89° 57.9' W., on the E - W center line of the SE 1/4 of section 14.

**19.350** The SE 1/16 section corner of section 14.

**38.700** The center S 1/16 section corner of section 14.

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From the W 1/16 section corner of sections 14 and 23.

N. 0° 00.5' E., on the N - S center line of section 14.

**19.568** Point for the SW 1/16 section corner, at intersection with the E - W center line of section 14.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with the aluminum cap marked:

SW 1/16  
S14  
2001

Deposit a magnet, enclosed in a clear plastic case at the base of the aluminum post.

Raise a mound of stone, 3 ft. base, by 1 ft. high to the west of the aluminum post.

Set a steel fence post, west of the aluminum post.

The corner falls, on flat ground in dense timber growth.

**39.136** Point for the center W 1/16 section corner of section 14.

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From the center S 1/16 section corner of section 14.

S. 89° 14.8' W., on the E - W center line of the SW 1/4 of section 14.

**20.275** The SW 1/16 section corner of section 14.

**40.550** The point for the S 1/16 section corner of sections 14 and 15.

THE SUBDIVISION OF SECTION 23  
T. 36 S., R. 7 W., SALT LAKE MERIDIAN, UTAH

Chains

The Subdivision of Section 23  
T. 36 S., R. 7 W., Salt Lake Meridian, Utah

From the 1/4 section corner of sections 23 and 26.

N. 1° 17.4' E., on the N - S center line of section 23.

- 40.035** Point for the center 1/4 section corner, at intersection with the E - W center line of section 23.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with the aluminum cap marked:

T36S R7W  
C 1/4  
S23  
2001

Deposit a magnet, enclosed within a clear plastic case at the base of the aluminum post.

Raise a mound of stone, 2 ft. base, by 2 ft. high, to the west of the aluminum post.

Set a steel fence post alongside the aluminum post.

The corner falls on flat ground, on top of a low ridge bears northwest and southeast.

- 60.071** Point for the center N 1/16 section corner of section 23.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 20 inches in the ground, in a mound of stone, 2 ft. base to top of the aluminum cap marked:

C  
N 1/16 | S23  
C  
2001

Deposit a magnet enclosed within a clear plastic case at the base of the aluminum post.

Set a steel fence post southeast of the aluminum post.

The corner falls on a gradual NW slope in scattered pine growth, approximately 230 feet north of a dirt road, 9 feet wide, bears east and west.

- 80.107** The 1/4 section corner of sections 14 and 23.

From the 1/4 section corner of sections 23 and 24.

N. 89° 52.8' W., on the E - W center line of section 23.

- 39.330** The center 1/4 section corner of section 23.

THE SUBDIVISION OF SECTION 23  
T. 36 S., R. 7 W., SALT LAKE MERIDIAN, UTAH

*Chains*

**59.523** Point for the center W 1/16 section corner of section 23, not monumented.

**79.716** The 1/4 section corner of sections 22 and 23.

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From the point for the center W 1/16 section corner of section 23.

N. 0° 55.1' E., on the N - S center line of the NW 1/4 of section 23.

**19.840** Point for the NW 1/16 section corner, at intersection with the E - W center line of the NW 1/4 of section 23.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with the aluminum cap marked:

NW 1/16  
S23  
2001

Deposit a magnet, enclosed in a clear plastic case at the base of the aluminum post.

Set steel fence posts, north and east of the aluminum post.

The corner falls, on a gradual south slope in scattered timber growth, approximately 145 feet south of a dirt road, 9 ft. wide, bears N. 65° W., and S. 65° E., and west 400 feet from the center of the same road, projecting, N. 60° W., and S. 60° E.

**39.680** The W 1/16 section corner of sections 14 and 23.

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From the center N 1/16 section corner of section 23.

S. 89° 34.5' W., on the E - W center line of the NW 1/4 of section 23.

**20.326** The NW 1/16 section corner of section 23.

**40.652** The point for the N 1/16 section corner of sections 22 and 23.

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**FIELD ASSISTANTS**

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Name	Capacity
Michael Kuta	Surveying Technician
Denim Day	Surveying Aid

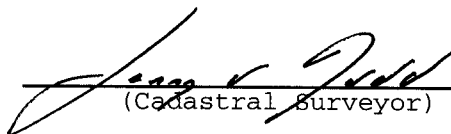
## CERTIFICATE OF SURVEY

I, **Larry V. Judd, Cadastral Surveyor**, hereby certify upon honor that, in pursuance of special instructions bearing the date of the **19th day of June, 2001**, I have **executed a dependent resurvey of a portion of the east boundary, a portion of the subdivisional lines, and the subdivision of sections 13, 14 and 23, in Township 36 South, Range 7 West,**

of the **Salt Lake Meridian**, in the State of **Utah**, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

9/25/2003

Date



(Cadastral Surveyor)

\_\_\_\_\_  
Date

\_\_\_\_\_  
(Cadastral Surveyor)

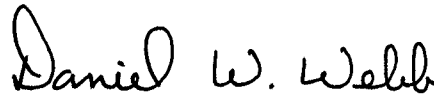
## CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT  
Salt Lake City, Utah

The foregoing field notes of the **dependent resurvey of a portion of the east boundary, a portion of the subdivisional lines, and the subdivision of sections 13, 14 and 23, in Township 36 South, Range 7 West**, executed by **Larry V. Judd, Cadastral Surveyor** having been critically examined and found correct, are hereby approved.

September 29, 2003

Date



(Chief Cadastral Surveyor for Utah)